

# GMK 2510 Contact Adhesive



## Strong | permanently elastic | temperature-resistant

GMK 2510 is a 2-component adhesive based on polychloroprene for the full-surface and permanently elastic bonding of parts continuously exposed to dynamic loads. The advantage compared to 1-component contact adhesives is the significantly improved adhesion and higher temperature resistance. GMK 2510 bonds rubber, metal, textiles, leather, sponge rubber (neoprene), CSM (Hypalon), insulating materials, PU materials with an adhesive coating, wood, stones and many plastics. After curing, the joint is resistant to humidity. WEICON GMK 2510 is not suitable for materials such as polystyrene foam, polyethylene, polypropylene parts, PVC soft foam and PVC imitation leather.

### Technical Data

Base	Polychloroprene (CR)
Colour	black
Density	0,85 g/cm <sup>3</sup>
Viscosity	1500 mPa·s
Mixing ratio	100:7
Pot life	at 23 °C, 50 % rel. air humidity
Evaporation time	> 2 h
Consumption	5 - 15 min.
Final strength (100 % strength)	150 - 300 g/m <sup>2</sup>
Processing temperature	24 h
Lap shear strength material thickn. 1,5mm DIN EN 1465	+15 to +35
Galvanized steel	3 N/mm <sup>2</sup>
Galvanised steel + EPDM	0,6 N/mm <sup>2</sup>
Galvanised steel + SBR	0,5 N/mm <sup>2</sup>
Galvanised steel + NBR	0,49 N/mm <sup>2</sup>
Temperature resistance	-40 to +80 for a short period of time (approx. 1 h) to +130 °C
Approvals / Guidelines	
IMPA Code	815239/40
MIL-Spec	complies with MIL-A-21366A

### Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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